

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/431,371	11/01/1999	FRANK A. SCARPINO	TRD-021-PA	8588
29673	7590 05/09/2005		EXAMINER	
STEVENS & SHOWALTER LLP			SELLERS, DANIEL R	
7019 CORPORATE WAY DAYTON, OH 45459-4238			ART UNIT PA	
,			2644	

DATE MAILED: 05/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	09/431,371	SCARPINO ET AL.			
Notice of Abandonment	Examiner	Art Unit			
	Barial B. Callera	0044			
The MAN INC DATE of this communication on	Daniel R. Sellers	2644			
The MAILING DATE of this communication app	bears on the cover sneet with the	correspondence address			
This application is abandoned in view of:					
Applicant's failure to timely file a proper reply to the Office     (a) ☐ A reply was received on (with a Certificate of learning period for reply (including a total extension of time of	Mailing or Transmission dated month(s)) which expired on	_ ), which is after the expiration of the			
(b) A proposed reply was received on, but it does					
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	d Notice of Appeal (with appeal fee)				
(c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).					
(d) ⊠ No reply has been received.					
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).					
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).					
(b) The submitted fee of \$ is insufficient. A balance	e of \$ is due.				
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$					
(c) The issue fee and publication fee, if applicable, has r	not been received.				
3. Applicant's failure to timely file corrected drawings as req Allowability (PTO-37).	uired by, and within the three-month	n period set in, the Notice of			
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.					
(b) No corrected drawings have been received.					
4. The letter of express abandonment which is signed by the applicants.	ne attorney or agent of record, the as	ssignee of the entire interest, or all of			
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.					
6. The decision by the Board of Patent Appeals and Interferon of the decision has expired and there are no allowed cla		use the period for seeking court review			
7.  The reason(s) below:					
A phone call to the attorney of record confirmed the	at a response to the office action	will not be mailed.			
	O₁ □				
	SINH TRAI SUPERVISORY PATEN				
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.					
U.S. Patent and Trademark Office PTOL-1432 (Rev. 04-01)  Notice	of Abandonment	Part of Paper No. 20050503			